

Abstract of the Disclosure

The pressure gauge spring is a responsive and easy to manufacture gauge for connection to a pressure source. The spring assembly comprises a coiled hollow tube having a first end and a second end with a body portion therebetween, the hollow tube
5 adapted to produce a displacement of the second end in response to a change in said pressure source to which said first end is connected. The second end of the body portion is sealed. The body portion of the spring assembly has a first longitudinal portion and a second longitudinal portion extending from proximate to said first longitudinal portion to said second end and substantially uniformly compressed along the second longitudinal
10 portion to reduce volume thereby. A transition area is disposed between said first end and said first longitudinal portion of said hollow tube, and is compressed so as to form a continuous longitudinally extending ridge along said transition area.

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